

01807.001737.

# PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

PHILIPPE PIRET

Application No.: 09/964,657

Filed: September 28, 2001

For: TURBOCODING METHODS  
WITH A LARGE MINIMUM  
DISTANCE, AND SYSTEMS  
FOR IMPLEMENTING THEM

**Examiner: S. Baker**

Group Art Unit: 2133

November 22, 2004

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

## INFORMATION DISCLOSURE STATEMENT

Sir:

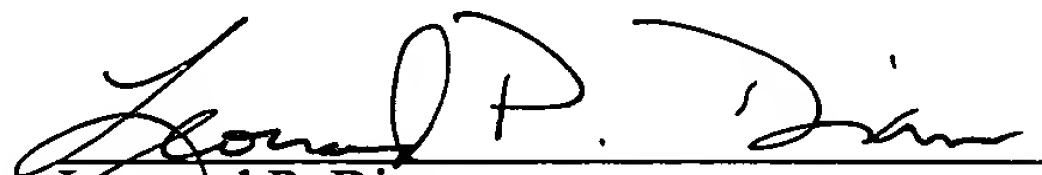
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed Form PTO-1449.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. §1.97(c)(2).

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Leonard P. Diana", written over a horizontal line.

Leonard P. Diana  
Attorney for Applicant  
Registration No.: 29,796

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
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FORM PTO 1449 (modified)			ATTY DOCKET NO. 01807.001737.			APPLICATION NO. 09/964,657	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT PHILIPPE PIRET				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE September 28, 2001			GROUP 2133	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		J. Hagenauer et al., "Iterative ('TURBO') Decoding of Systematic Convolutional Codes with the MAP and SOVA Algorithms", Proc. of the ITG- Conference, Source and Channel Coding, CDE - Verlag Frankfurt, Informationstechnische Gesellschaft (ITG) Fachbericht, pages 21-29, October 1994.					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.